

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 9:02
 Operator : AJ\SJ
 Sample : K1006-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-010819-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:22:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.047	31830183	610.8E6	21.310	20.526
28)	SA Decachlor...	7.832	9.162	27542490	419.4E6	22.692	21.018
Target Compounds							
2)	A alpha-BHC	3.662	4.439	674477	4286377	0.280	0.094 #
3)	MA gamma-BHC...	3.919	4.729	2507269	10599312	1.063	0.255 #
4)	MA Heptachlor	4.193	5.240	929269	45010771	0.388	1.103 #
5)	MB Aldrin	4.425	5.547	1651437	41620565	0.696	1.063 #
6)	B beta-BHC	4.193	4.941f	929269	28619869	0.981	1.582 #
7)	B delta-BHC	4.349	5.091	291920	10514116	0.130	0.271 #
8)	B Heptachlor...	4.853	5.931	565668	139.8E6	0.252	4.010 #
9)	A Endosulfan I	5.176	6.294	745814	9636969	0.350	0.306
10)	B gamma-Chl...	5.071	6.169	1359182	37490287	0.580	1.079 #
11)	B alpha-Chl...	5.127	6.244	1305531	23741811	0.565	0.700
12)	B 4,4'-DDE	5.297	6.399	909144	14020824	0.421	0.425
13)	MA Dieldrin	5.410	6.552	1097534	12647687	0.469	0.379
14)	MA Endrin	5.659	6.767	381970	22081875	0.174	0.784 #
15)	B Endosulfa...	5.978f	6.981	640422	9914008	0.320	0.362
16)	A 4,4'-DDD	5.798	6.945f	-190389	5699755	N.D.	0.217
17)	MA 4,4'-DDT	5.978f	7.190	640422	9186378	0.340	0.385
18)	B Endrin al...	0.000	7.102	0	702954	N.D.	0.031 #
19)	B Endosulfa...	6.303	7.328	320767	6033086	0.164	0.223 #
20)	A Methoxychlor	0.000	7.581f	0	68682301	N.D.	5.642 #
21)	B Endrin ke...	0.000	7.802	0	3919881	N.D.	0.154 #
23)	Chlordane-1	4.082	5.091	609617	10514116	8.931	7.066
24)	Chlordane-2	0.000	5.547	0	41620565	N.D.	31.021 #
25)	Chlordane-3	5.071	6.169	1359182	37490287	5.466	8.639 #
26)	Chlordane-4	5.127	6.244	1305531	23741811	5.424	4.801
27)	Chlordane-5	5.978	7.046	640422	29550187	8.038	28.657 #

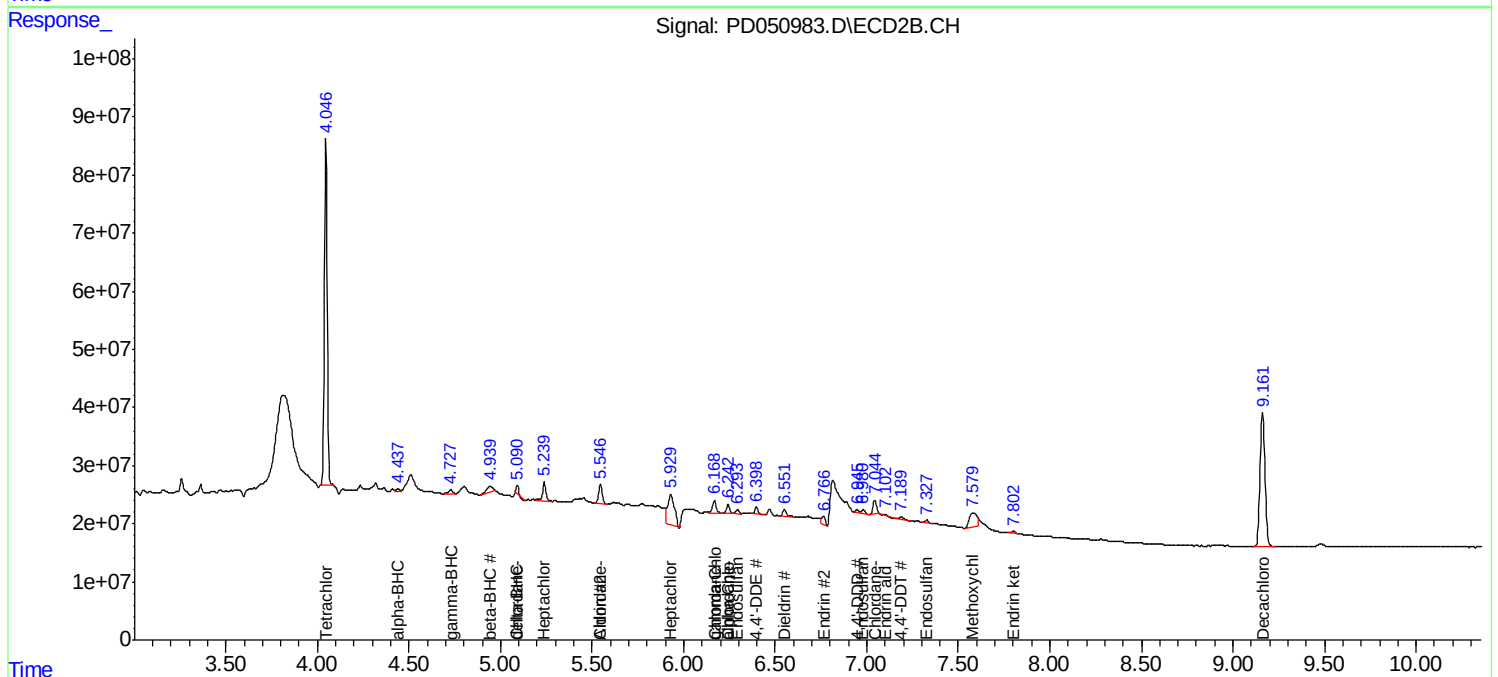
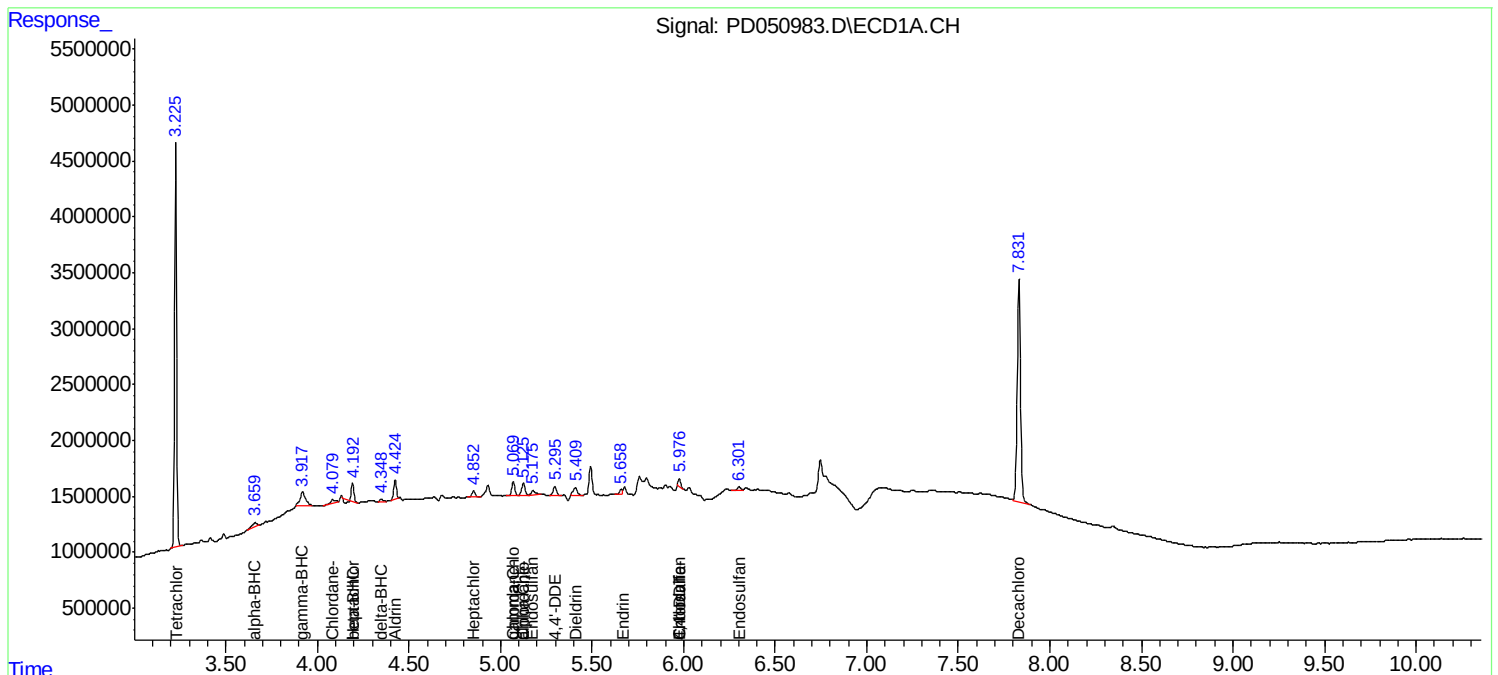
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

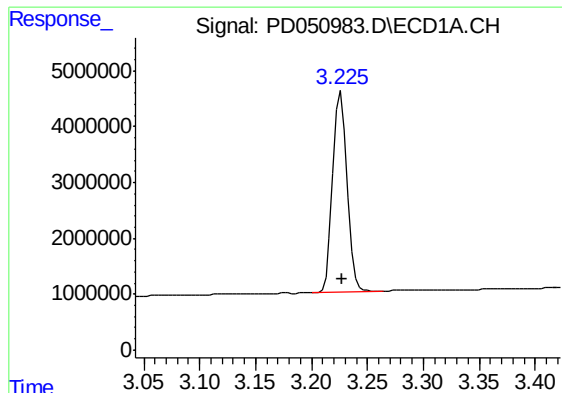
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 9:02
Operator : AJ\SJ
Sample : K1006-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010819-H

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:22:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

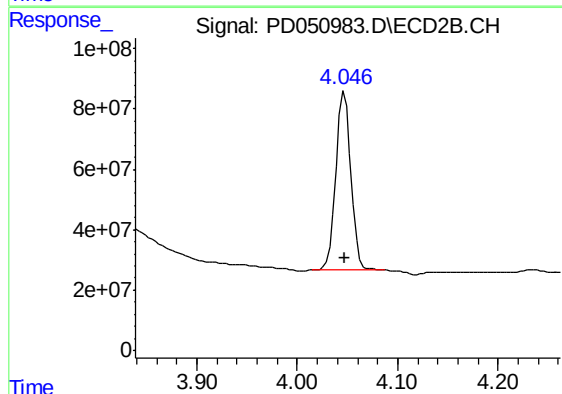




#1 Tetrachloro-m-xylene

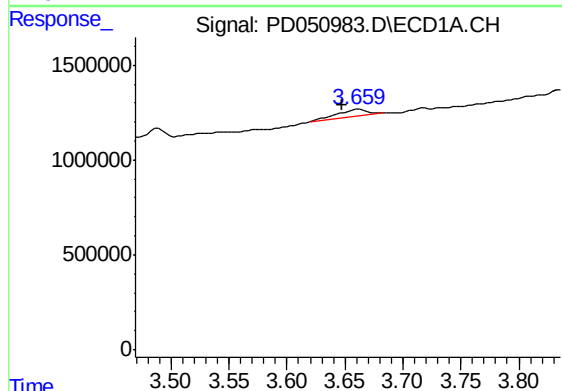
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 31830183
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



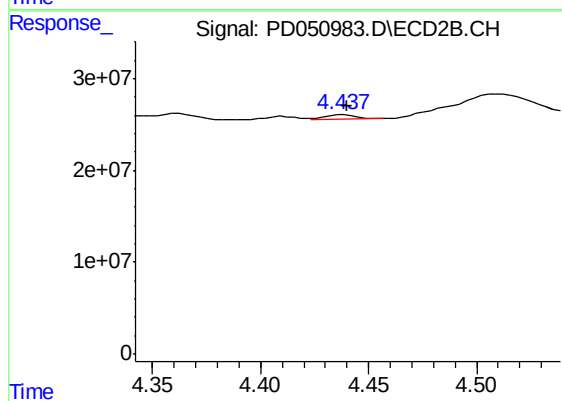
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 610847924
Conc: 20.53 ng/ml



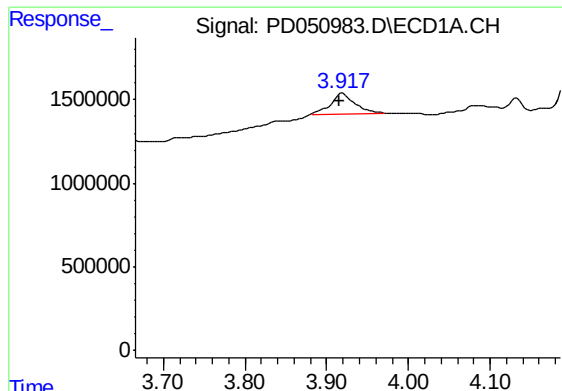
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.014 min
Response: 674477
Conc: 0.28 ng/ml



#2 alpha-BHC

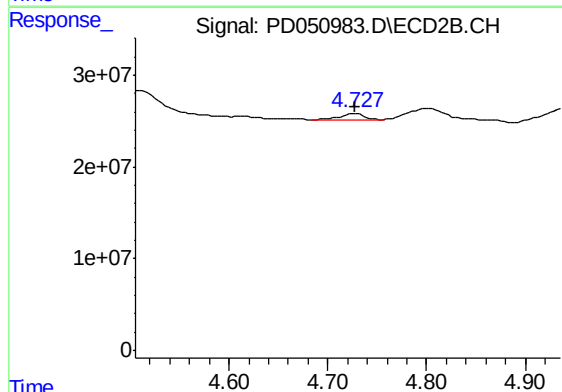
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 4286377
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

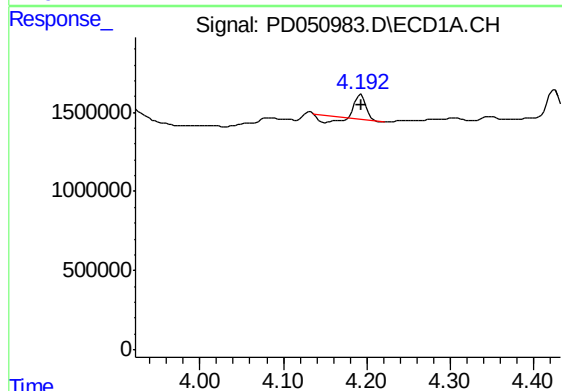
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 2507269
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



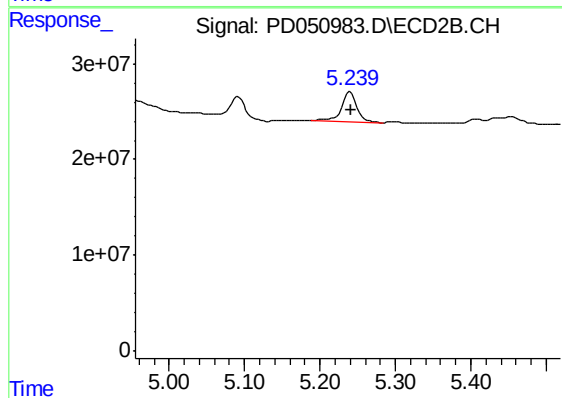
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 10599312
Conc: 0.26 ng/ml



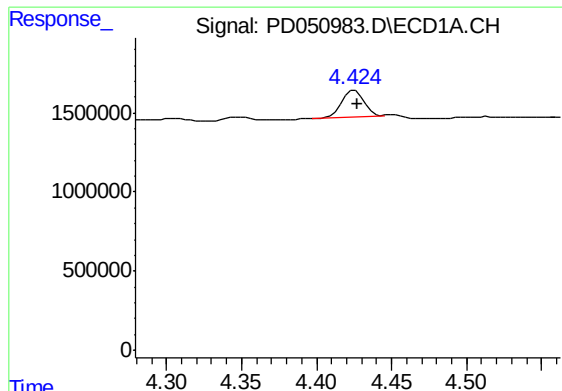
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 929269
Conc: 0.39 ng/ml



#4 Heptachlor

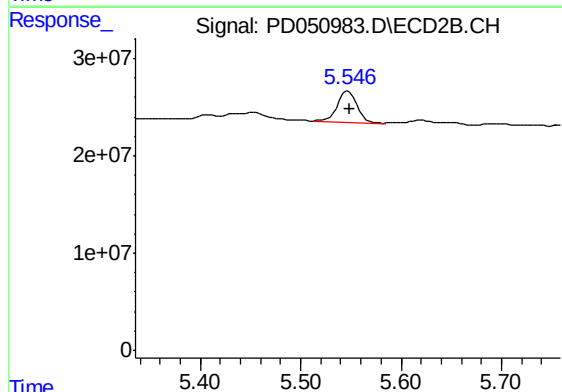
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 45010771
Conc: 1.10 ng/ml



#5 Aldrin

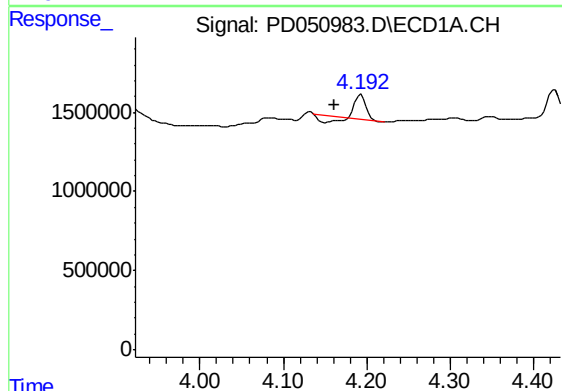
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 1651437
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



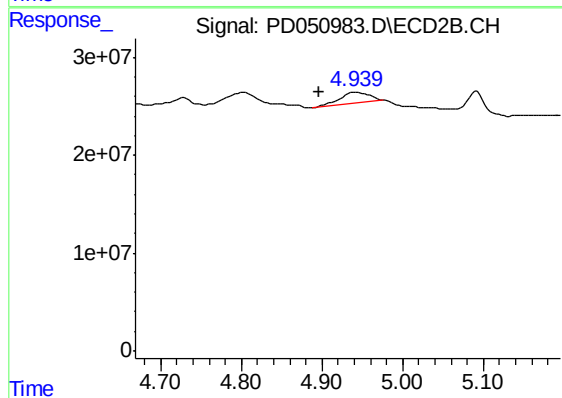
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 41620565
Conc: 1.06 ng/ml



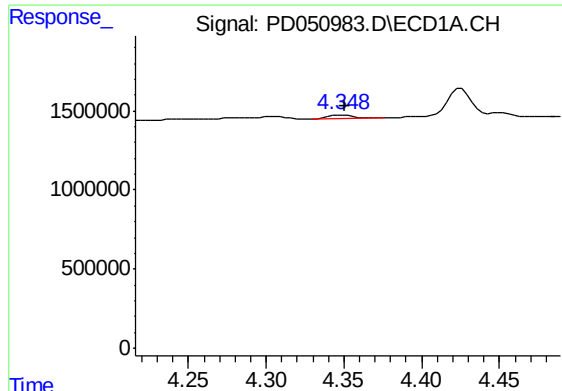
#6 beta-BHC

R.T.: 4.193 min
Delta R.T.: 0.032 min
Response: 929269
Conc: 0.98 ng/ml



#6 beta-BHC

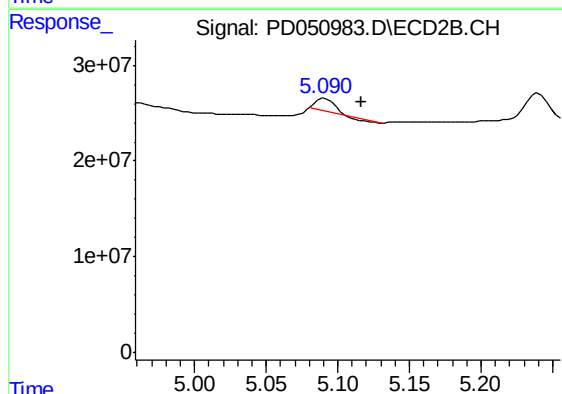
R.T.: 4.941 min
Delta R.T.: 0.045 min
Response: 28619869
Conc: 1.58 ng/ml



#7 delta-BHC

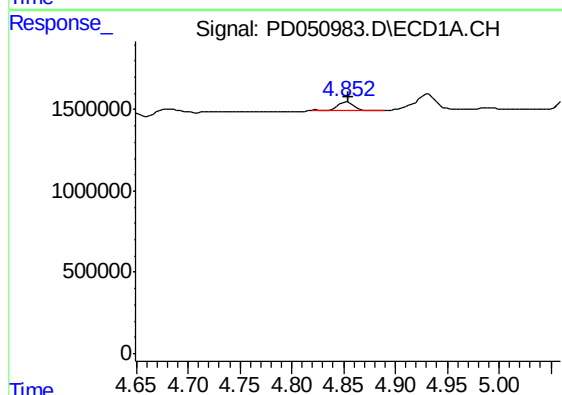
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 291920
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



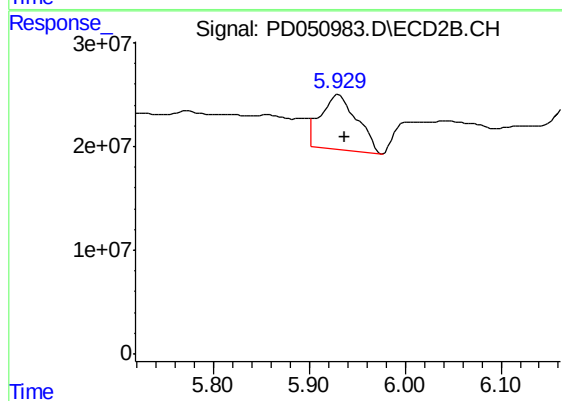
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 10514116
Conc: 0.27 ng/ml



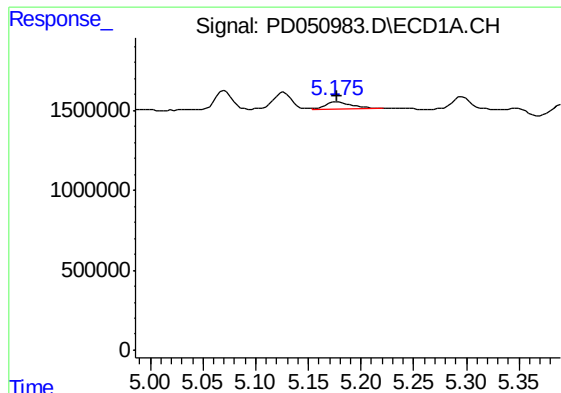
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 565668
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

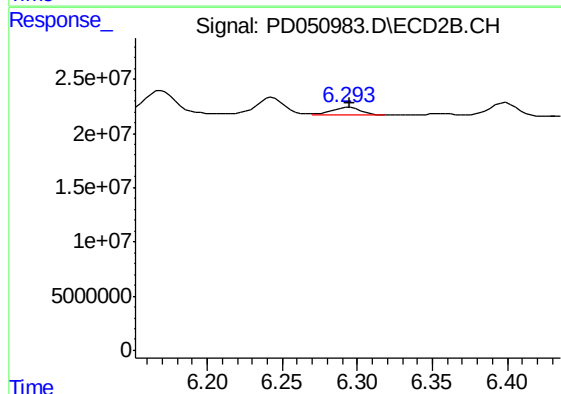
R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 139835906
Conc: 4.01 ng/ml



#9 Endosulfan I

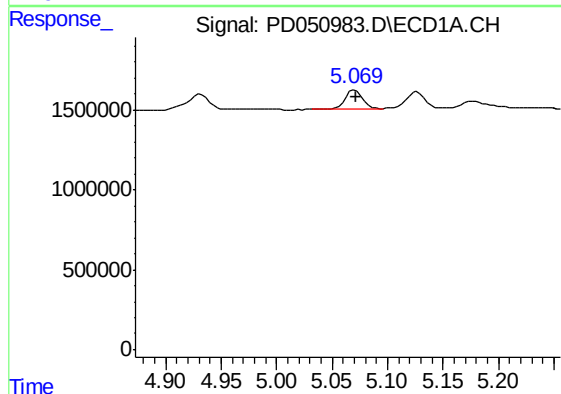
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 745814
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



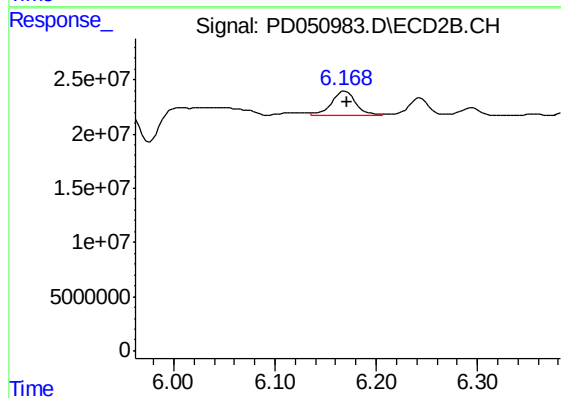
#9 Endosulfan I

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 9636969
Conc: 0.31 ng/ml



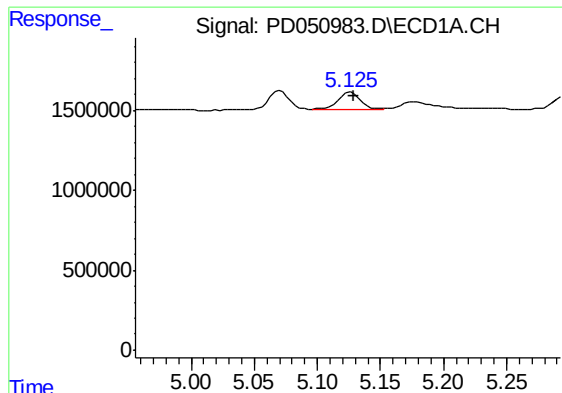
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 1359182
Conc: 0.58 ng/ml



#10 gamma-Chlordane

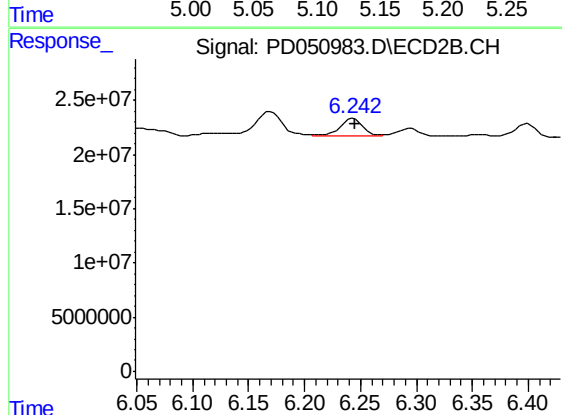
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 37490287
Conc: 1.08 ng/ml



#11 alpha-Chlordane

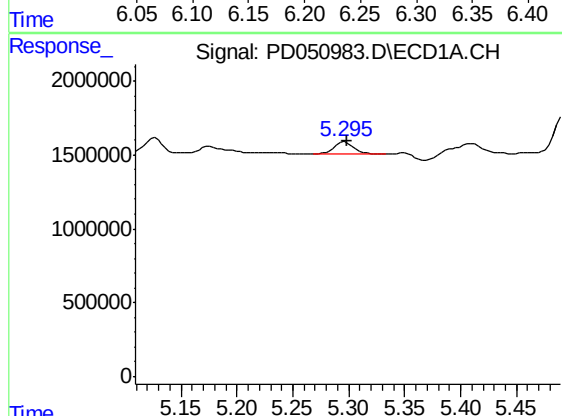
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1305531
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



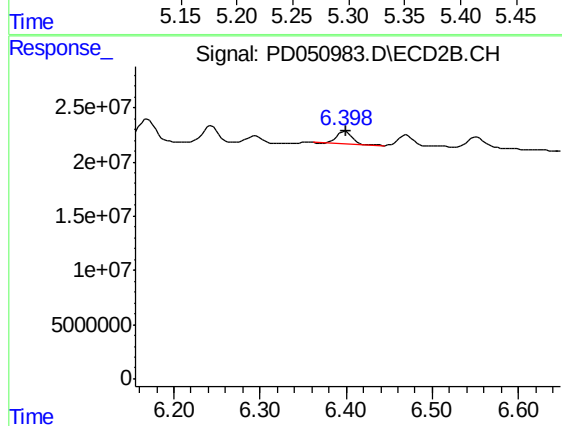
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 23741811
Conc: 0.70 ng/ml



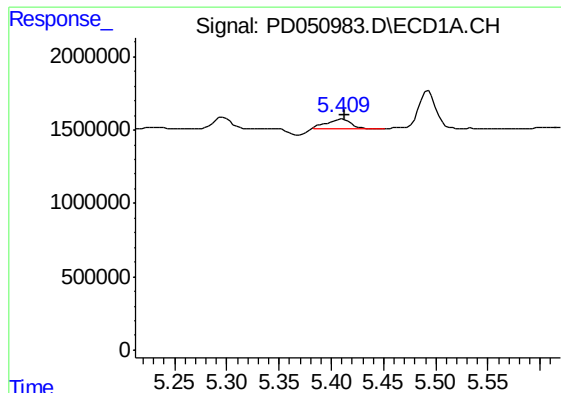
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 909144
Conc: 0.42 ng/ml



#12 4,4'-DDE

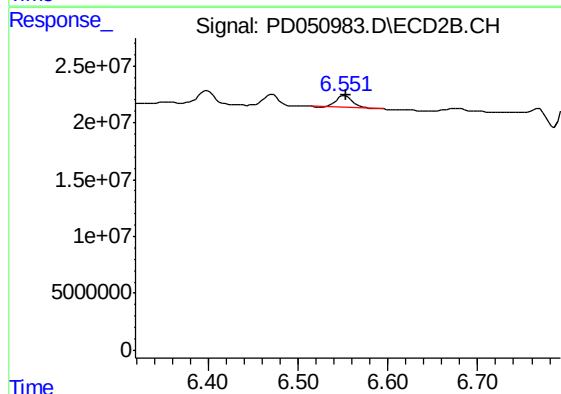
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 14020824
Conc: 0.43 ng/ml



#13 Dielddrin

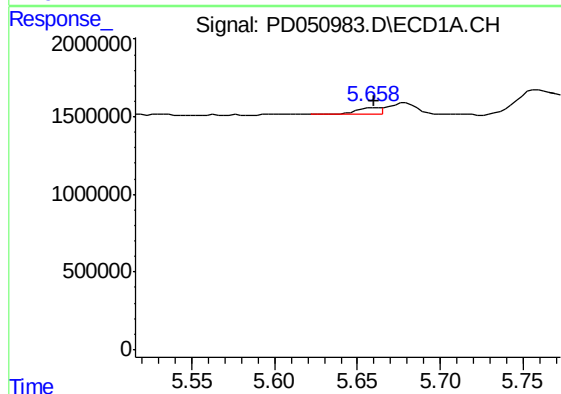
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 1097534
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



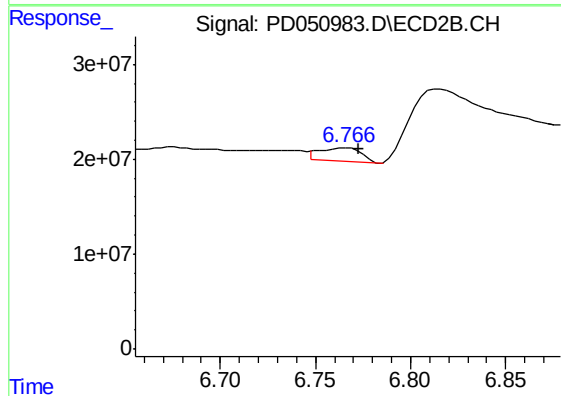
#13 Dielddrin

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 12647687
Conc: 0.38 ng/ml



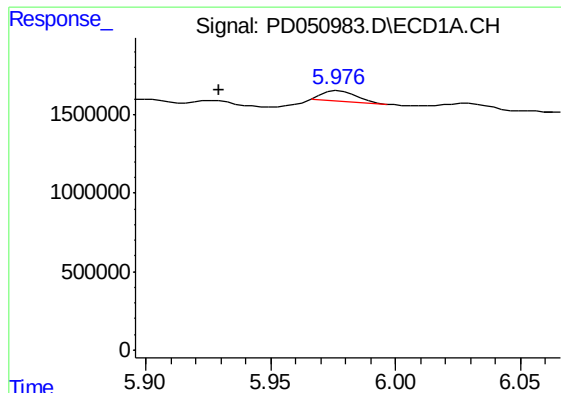
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 381970
Conc: 0.17 ng/ml



#14 Endrin

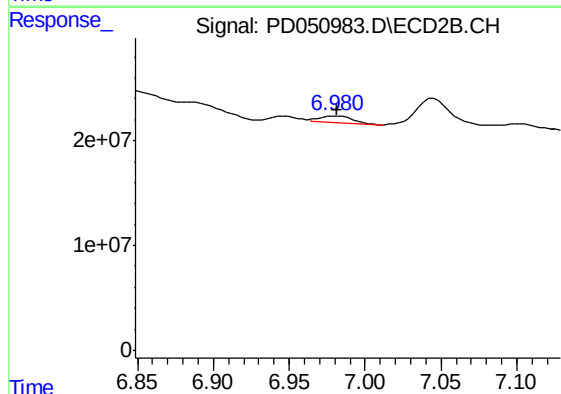
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 22081875
Conc: 0.78 ng/ml



#15 Endosulfan II

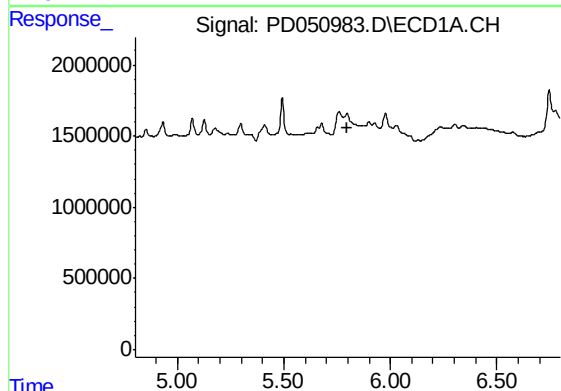
R.T.: 5.978 min
Delta R.T.: 0.048 min
Response: 640422
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



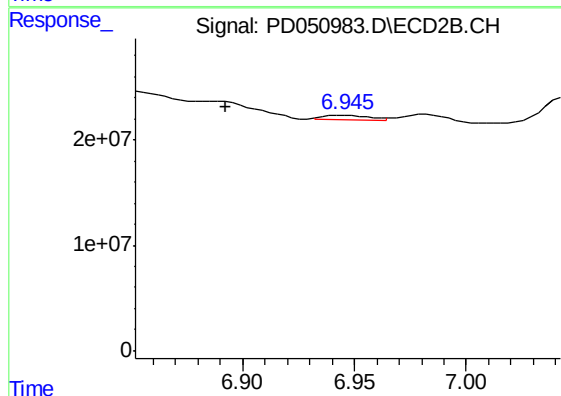
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 9914008
Conc: 0.36 ng/ml



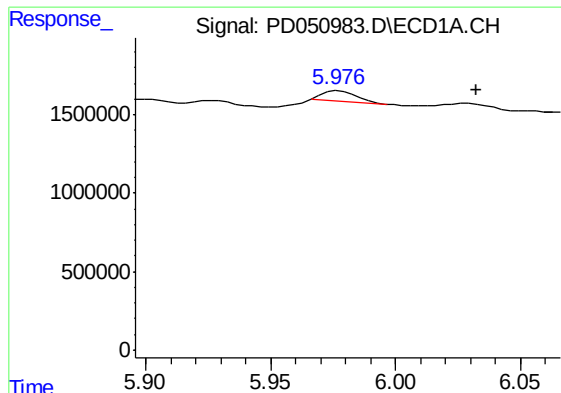
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: -190389
Conc: N.D.



#16 4,4'-DDD

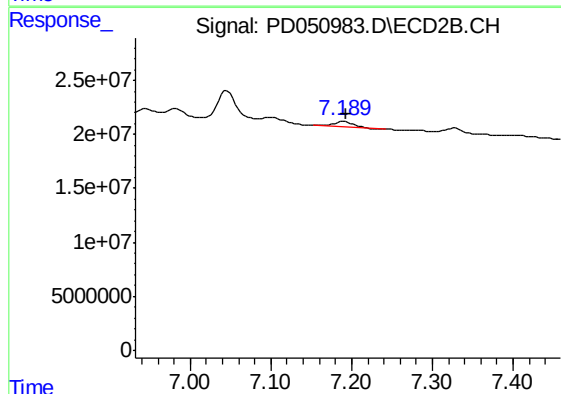
R.T.: 6.945 min
Delta R.T.: 0.053 min
Response: 5699755
Conc: 0.22 ng/ml



#17 4,4'-DDT

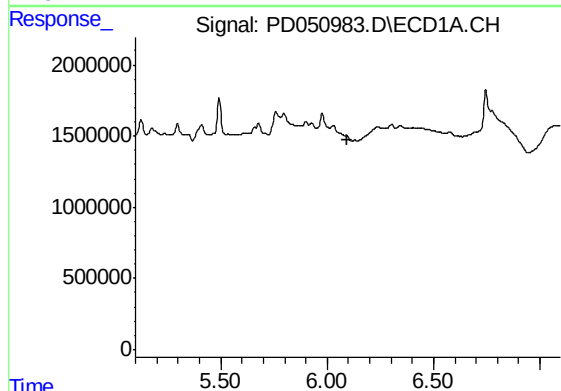
R.T.: 5.978 min
Delta R.T.: -0.055 min
Response: 640422
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



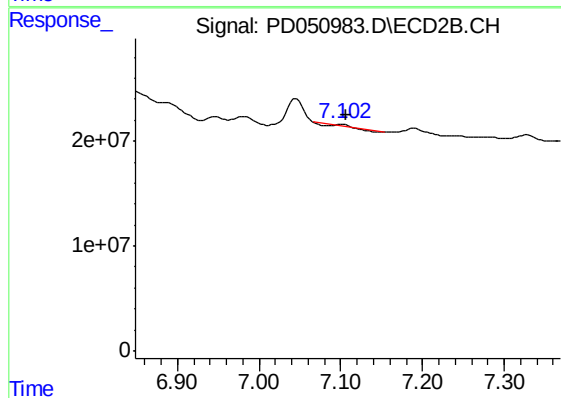
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 9186378
Conc: 0.38 ng/ml



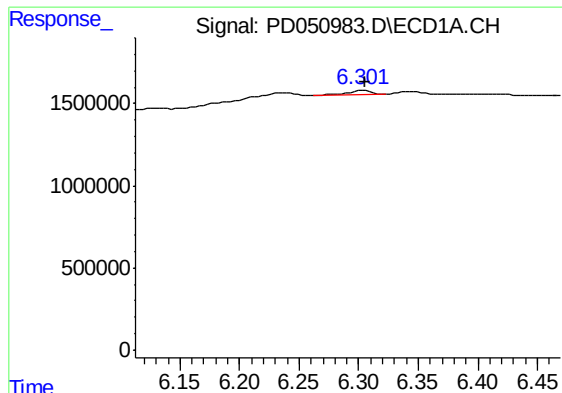
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

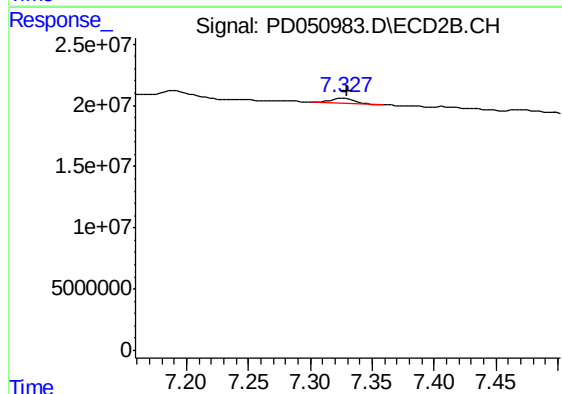
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 702954
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

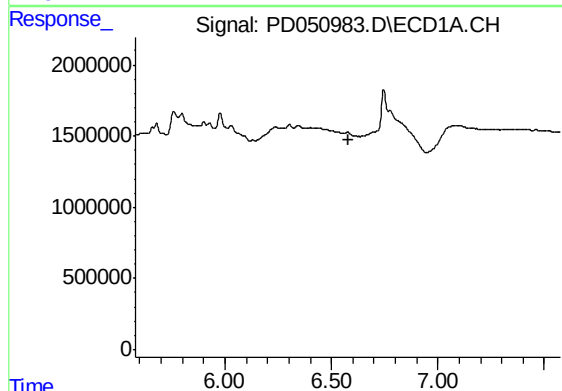
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 320767
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



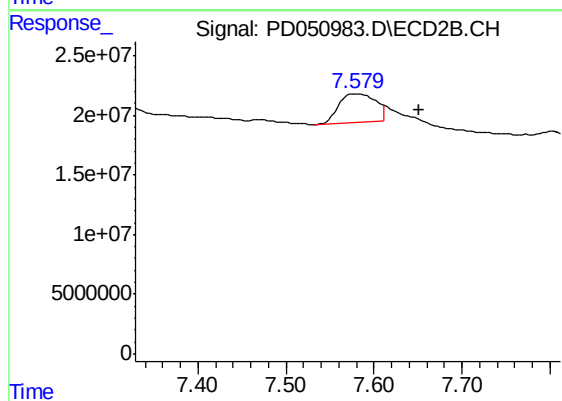
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 6033086
Conc: 0.22 ng/ml



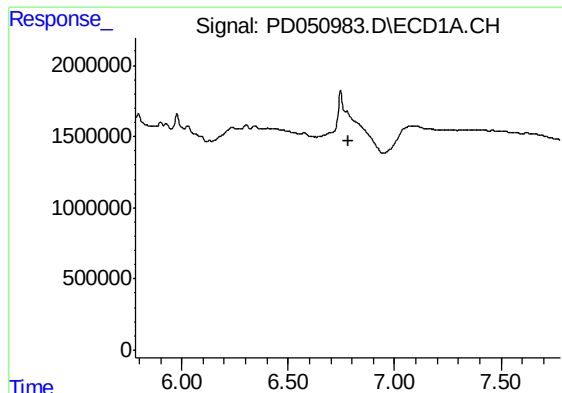
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

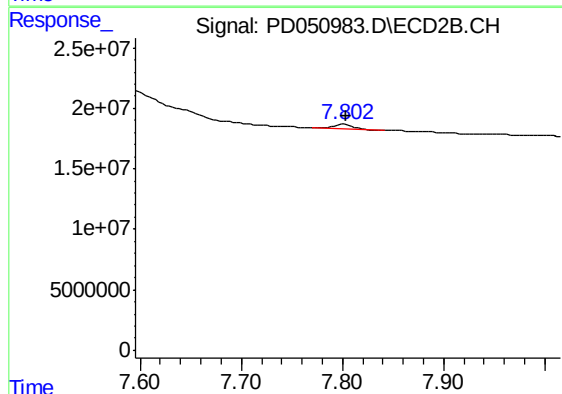
R.T.: 7.581 min
Delta R.T.: -0.070 min
Response: 68682301
Conc: 5.64 ng/ml



#21 Endrin ketone

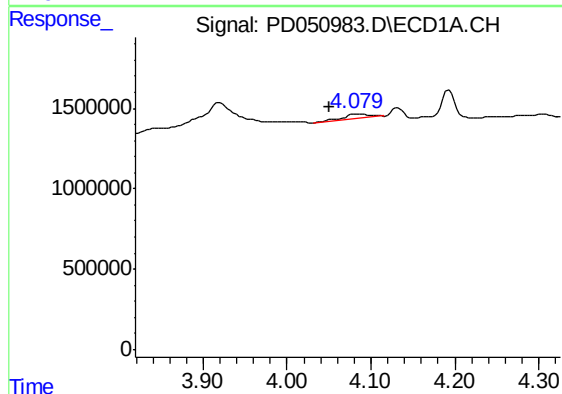
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



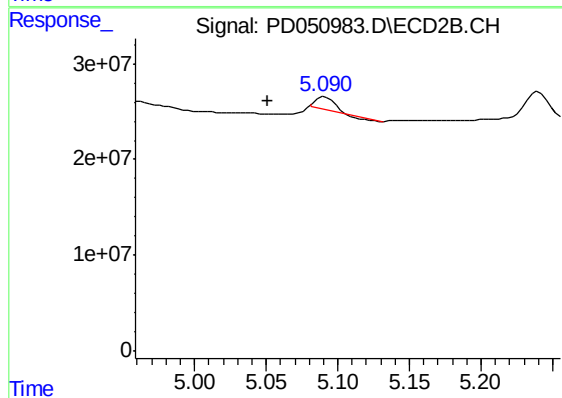
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 3919881
Conc: 0.15 ng/ml



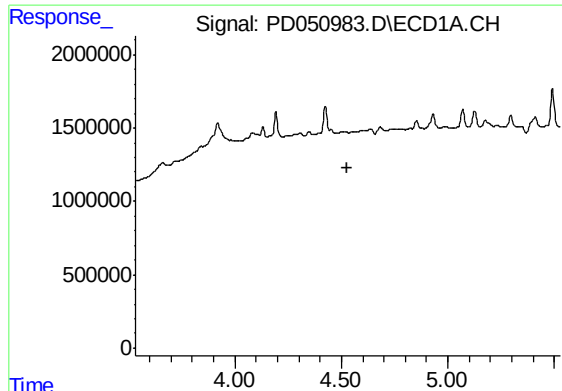
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.032 min
Response: 609617
Conc: 8.93 ng/ml



#23 Chlordane-1

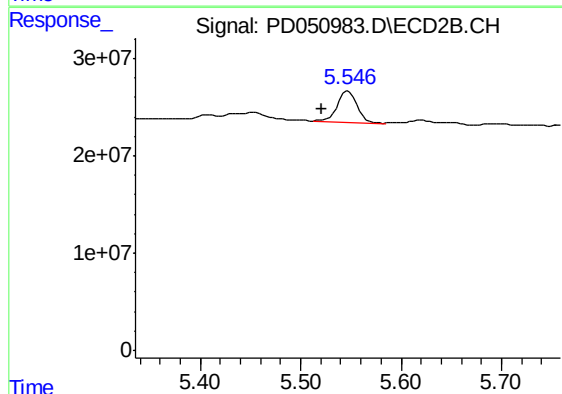
R.T.: 5.091 min
Delta R.T.: 0.040 min
Response: 10514116
Conc: 7.07 ng/ml



#24 Chlordane-2

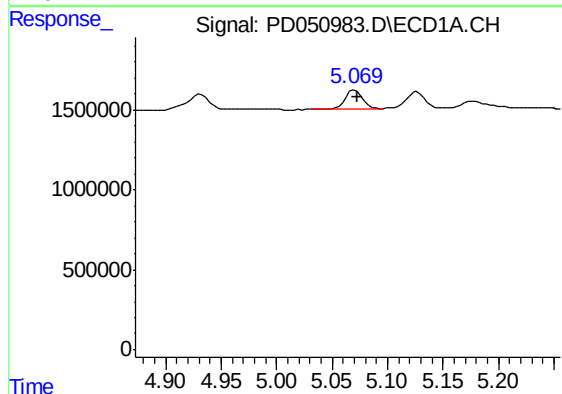
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



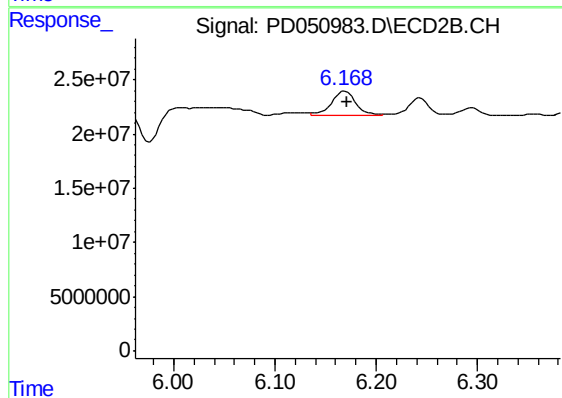
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 41620565
Conc: 31.02 ng/ml



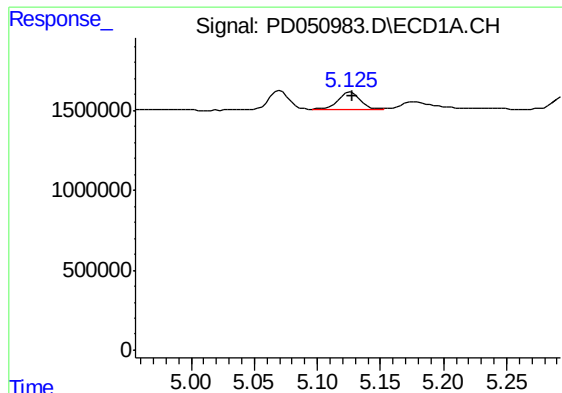
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 1359182
Conc: 5.47 ng/ml



#25 Chlordane-3

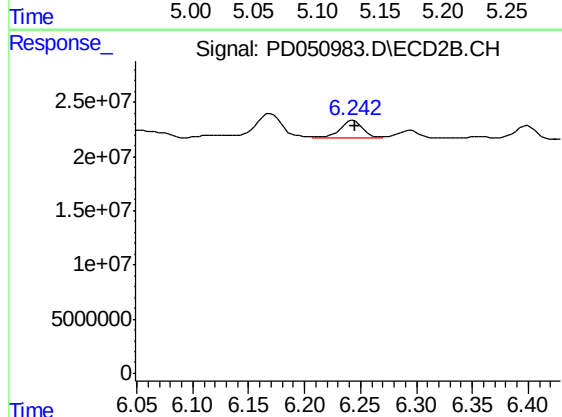
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 37490287
Conc: 8.64 ng/ml



#26 Chlordane-4

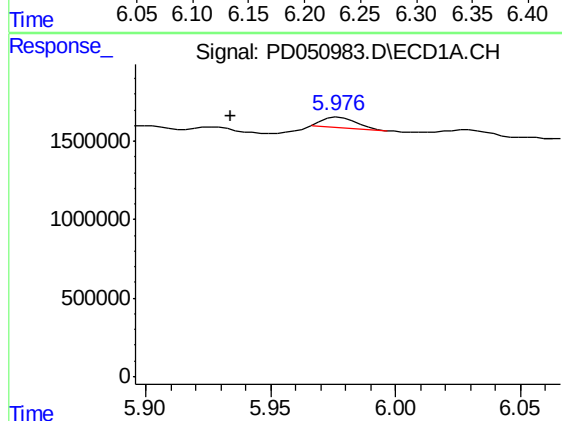
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 1305531
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



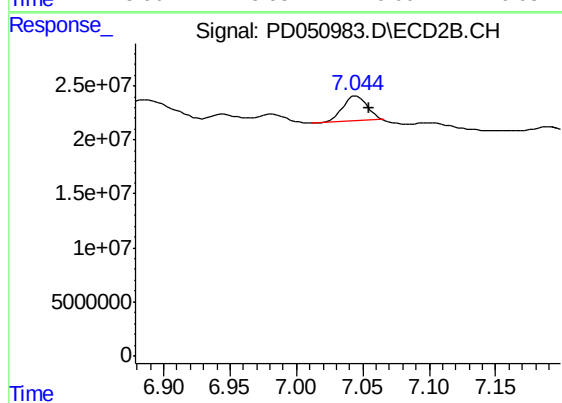
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 23741811
Conc: 4.80 ng/ml



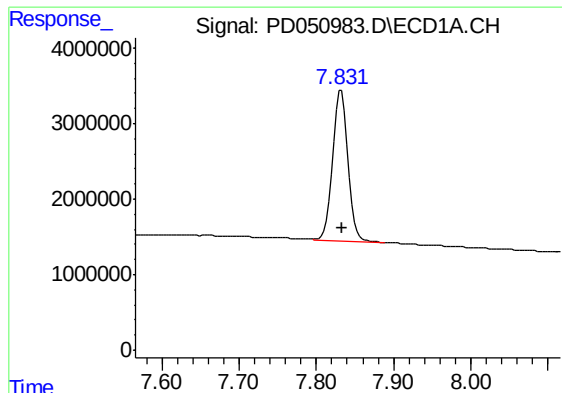
#27 Chlordane-5

R.T.: 5.978 min
Delta R.T.: 0.044 min
Response: 640422
Conc: 8.04 ng/ml



#27 Chlordane-5

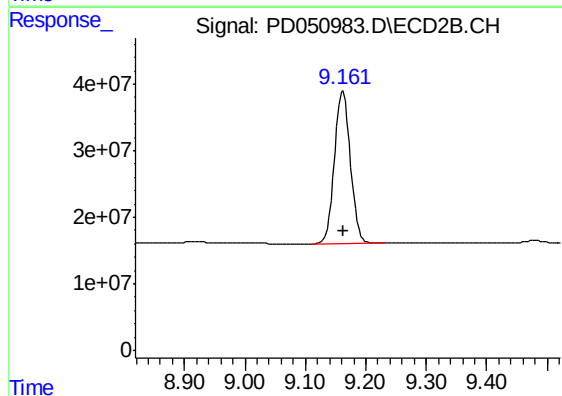
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 29550187
Conc: 28.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 27542490
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-H



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 419398594
Conc: 21.02 ng/ml